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(71) Applicant (for all designated States except MN, US): RECKITT BENCKISER N.V. [NL/NL]; Kantoorgebouw De Appelaer, De Fruittuin 2-12, NL-2132 NZ Hoofddorp (NL).

(71) Applicant (for MN only): RECKITT BENCKISER (UK) LIMITED [GB/GB]; 103-105 Bath Road, Slough, Berkshire SL1 3UH (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): FREGONESE, Daniele [IT/DE]; Reckitt Benckiser Produktions GmbH, Benckiserplatz 1, 67059 Ludwigshafen (DE). HOUS-MEKERIDES, Chris, Efstathios [GR/DE]; Reckitt Benckiser Produktions GmbH, Benckiserplatz 1, 67059 Ludwigshafen (DE). WIEDEMANN, Ralf [DE/DE]; Reckitt Benckiser Produktions GmbH, Benckiser Platz 1, 67059 Ludwigshafen (DE). GUZMANN, Marcus [DE/DE]; Talstrasse 13, 69181 Leimen (DE). KAISER, Roger [DE/DE]; Reckitt Benckiser Produktions GmbH, Benckiserplatz 1, 67059 Ludwigshafen (DE). RICHTER, Marcus [DE/DE]; Reckitt Benckiser Produktions GmbH, Benckiserplatz 1, 67059 Ludwigshafen (DE).

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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for all designations
- of inventorship (Rule 4.17(iv)) for US only

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(54) Title: DETERGENT COMPOSITION

(57) Abstract: The present invention comprises a detergent composition comprising an enzyme. The enzyme is at least partially encapsulated within water-soluble particles in a gel. The particles comprise a water-soluble encapsulating agent. The particles have a migration speed in the gel of less than one centimetre per month.

INTERNATIONAL SEARCH REPORT

Application No
PCT/GB 03/02795

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C11D3/386 C11D17/00 C11D3/43 C11D3/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C11D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/038471 A (HENKEL KGAA) 31 May 2001 (2001-05-31)	1, 4-6, 13, 16-19, 25, 27, 30
A	claims 8,9; table 1	2, 3, 7-12, 14, 15, 20-24, 28, 29

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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- *&* document member of the same patent family

Date of the actual completion of the International search

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Saunders, T

INTERNATIONAL SEARCH REPORT

onial Application No
PCT/GB 03/02795

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE WPI Section Ch, Week 198824 Derwent Publications Ltd., London, GB; Class A97, AN 1988-165838 XP002259152 & JP 63 105098 A (SHOWA DENKO KK) 10 May 1988 (1988-05-10) abstract	1, 4, 16, 27, 30
A	----- WO 93/22417 A (UNILEVER PLC; UNILEVER NV) 11 November 1993 (1993-11-11) example 5 -----	2, 3, 5-15, 17-26, 28, 29
A	US 5 698 507 A (GORLIN PHILIP A ET AL) 16 December 1997 (1997-12-16) example 1A -----	1-30
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INTERNATIONAL SEARCH REPORT

International application No.
PCT/GB 03/02795

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

see additional sheet

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

The additional search fees were accompanied by the applicant's protest.
 No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-27, 29 (in part), 30 (in part)

Aqueous detergent composition comprising an enzyme encapsulated within water-soluble particles in a gel.

2. claims: 28, 29 (in part), 30 (in part)

Aqueous boron-free detergent composition comprising an enzyme, a stabilising amount of an organic water-miscible solvent and a water soluble ionic salt.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB 03/02795

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